

09/254344

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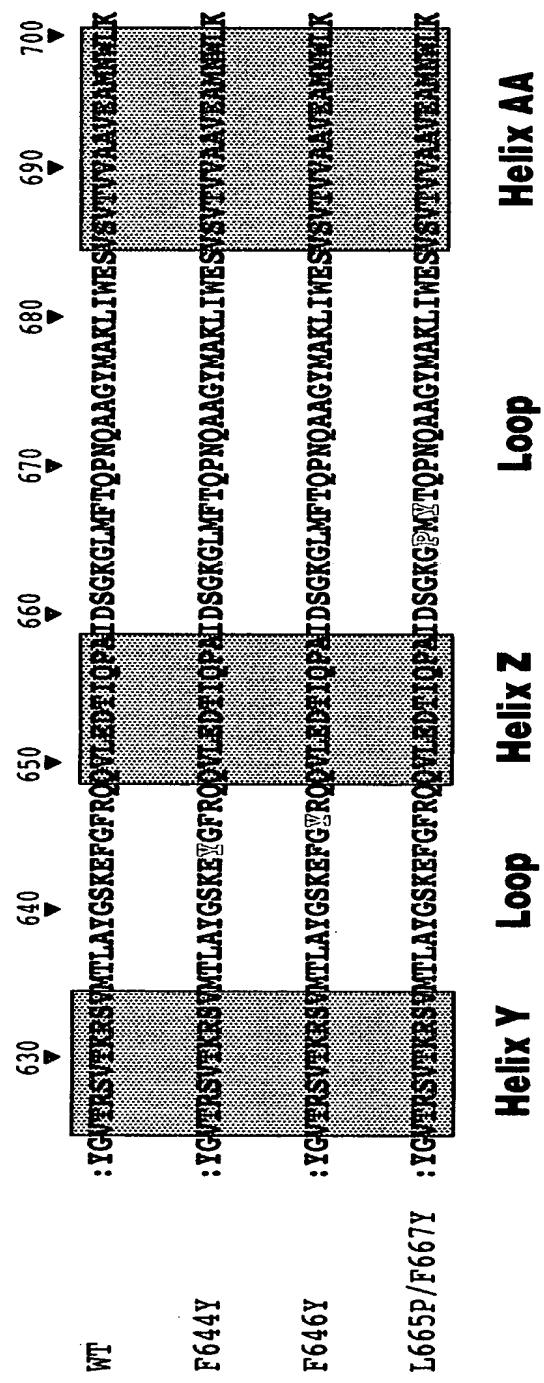
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T7	588:NGTDNEVVVTVDENTGEISEKVKLGTKA LAGQWTLAYGVTRSVMTLAYGSKEFGFRQQVLED TIQ-PAIDSGK
T3	589:...P...MI...KD...L...ST...Q...D... K11 611:...SQTV.EQIA.KE..FH...T.ESV.A..Q...K...N.E
SP6	581:.ALYMDADDA.TFTS.SVTLSGT-ELR.M.SA.DSI.I...L..KP...P...TRLTC.ES.IDYIVDLEEKEAQ.

T7	822:ANLFKAVRRETMDTYYESCDVLAQDFQFADQLHESOLDKMPALPAKGNNLNRDILESDFAFA
T3	823:GK.....I.....NN.....S.....T.....P.....K.....Q.....K.....
K11	845:G.....K.....DN.....I.....V.....D.....
SSP6	816:LT.RV.LKGO..AM.IDGNA.QRL-LE-EHEVR-WMV.TGIEV.EQ.EFD.NE.MD.EYV..*

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Fig. 5



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Fig. 6

T7RNAP01 120:KTTLACLTSADNTTVQAVASAIGRATEDEARFGRIRDLEAKHFKKNVEEQLNKRVGHVYK
T3RNAP01 121:VI...S...TNM..I..A.GML.K.....H.....H.Q....*

T7 RNAPOL 240 : DSETIELAPEYAEIAITRAGALAGISPMFQPCVVPKPKWTGITGGYWANGRRPLALVRT
 T3 RNAPOL 241 : .H.ALQ..Q...VDVL.K.....VA.....*

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T7RNAPoL 420:MDWGRGRVYAVSMFNPQGNDMTKGLLTIAKGKPIGKEGYYWLIKHGANCAGVDKVPFPERI
T3RNAPoL 421:.....P.....E..F.....*

* *

T7RNAPoL 480:KFIENHENIMACAKSPLENTWAEQDSPECFLAFCFEYAGVQOHGLSYNCISLPLAEDGS
T3RNAPoL 481:A...KHVDD.L...D.IN.....T.....*

* *

T7RNAPoL 540:CGGIQHFSAMILRDEVGGRAVNLLPSETVQDIYGIVAKVNEILQADAINGTDNEVVTVTD
T3RNAPoL 541:.....L...Q.....Q.....*

* *

T7RNAPoL 600:ENTGEISEKVKLGTKALAGQWLAYGVTRSVTKRSVMTLAYGSKEFGFRQQVLEDTIQPAI
T3RNAPoL 601:KD.....L...Q.....*

* *

T7RNAPoL 660:DSGKGKLMFTOPNQAAGYMAKLIWESVSVTVAVEAMINWLKSAAKLLAAEVVKDKKTGEIL
T3RNAPoL 661:.....DA.....*

* *

T7RNAPoL 720:RKRCAVHWVTPDGFPVWQEYKKPIOTRINLMFLGQFRLOPTINTNKDSEIDAHKQESGIA
T3RNAPoL 721:..H...T.....R..L.K..DMI.....L...G.....*

* *

T7RNAPoL 780:PNFVHSQDGSHLRKTVVWAHEKYGIESFALIHDSFGTIPADAANLFKAVERTMVDTYESC
T3RNAPoL 781:.....M...Y.....*

* *

T7RNAPoL 840:DVLADFYDQFADQLHESQLDKMPALPAKGNLMLRDILESDFAFIA
T3RNAPoL 841:.....S.....T.....P..K...Q...K.....*

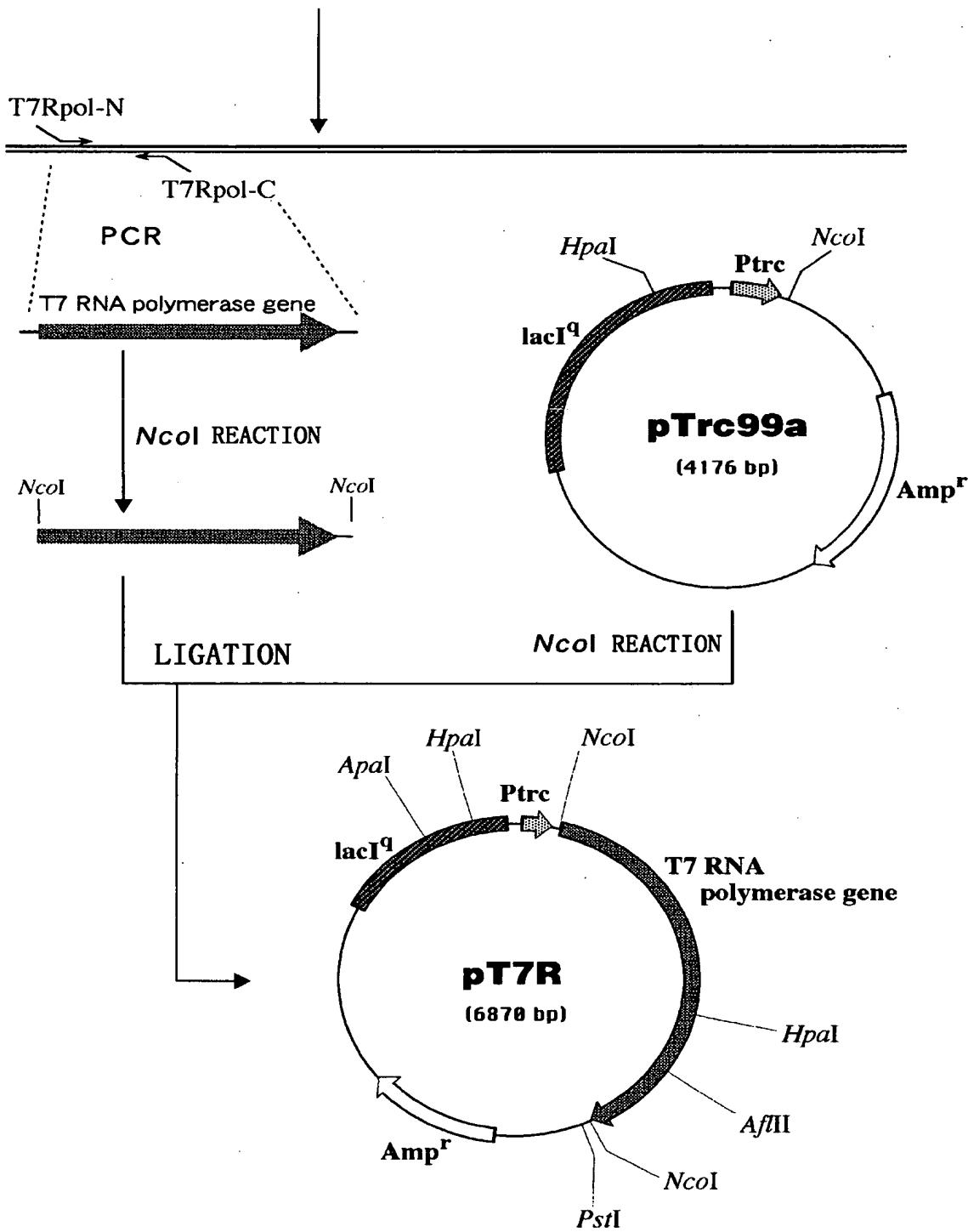
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Fig. 8

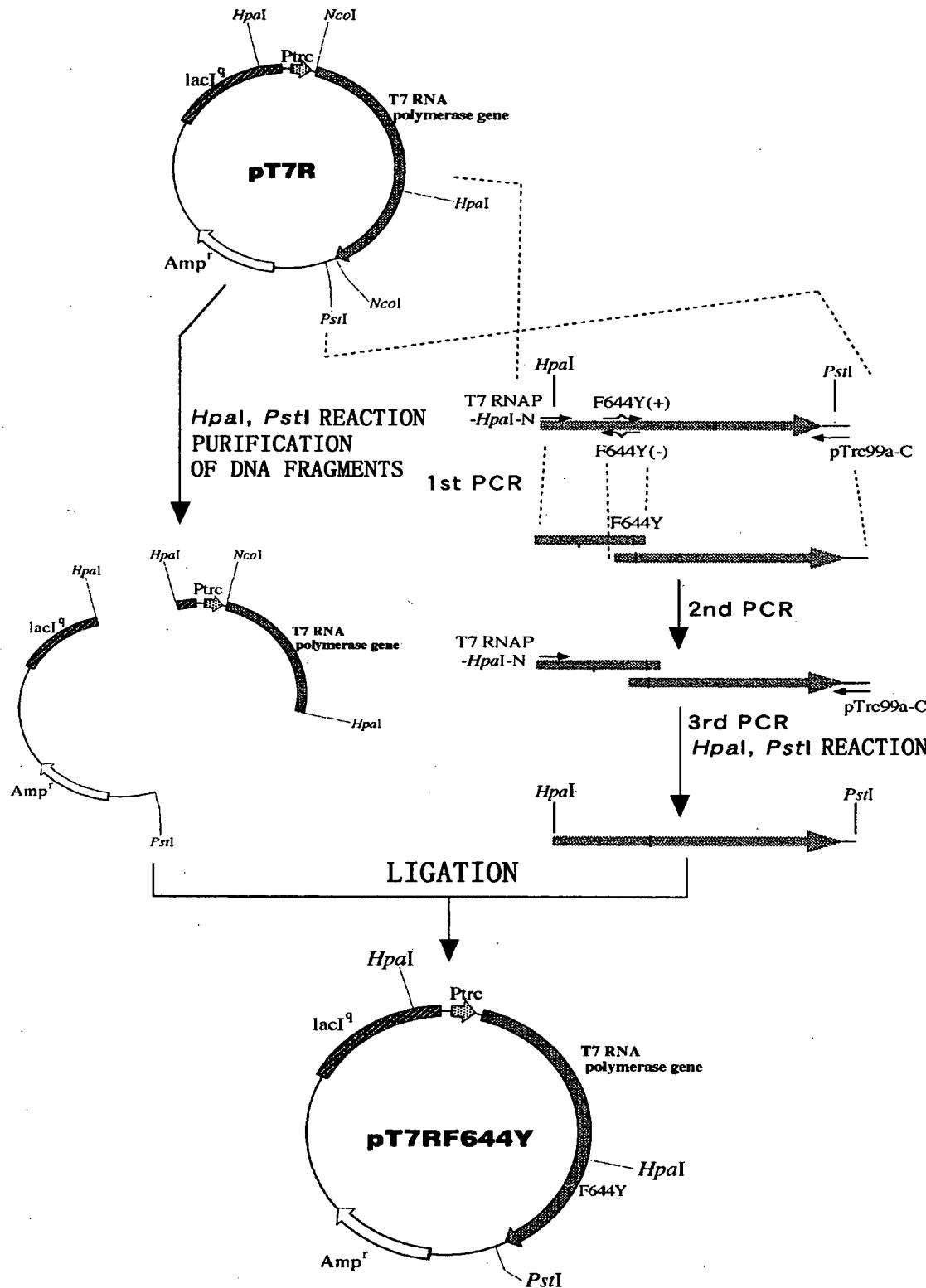
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Fig. 9

BACTERIOPHAGE T7 GENOMIC DNA

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Fig. 10



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Fig. 11

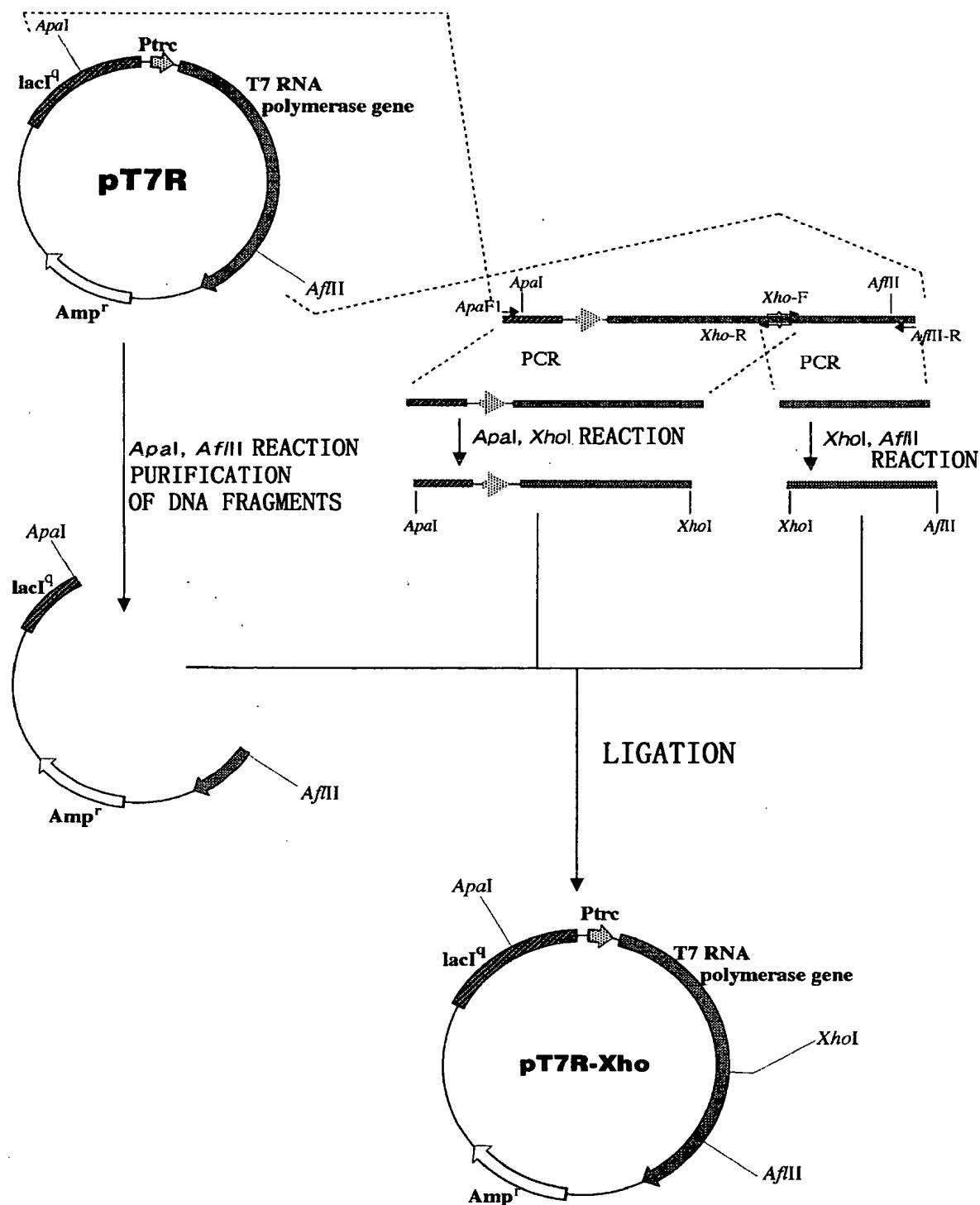
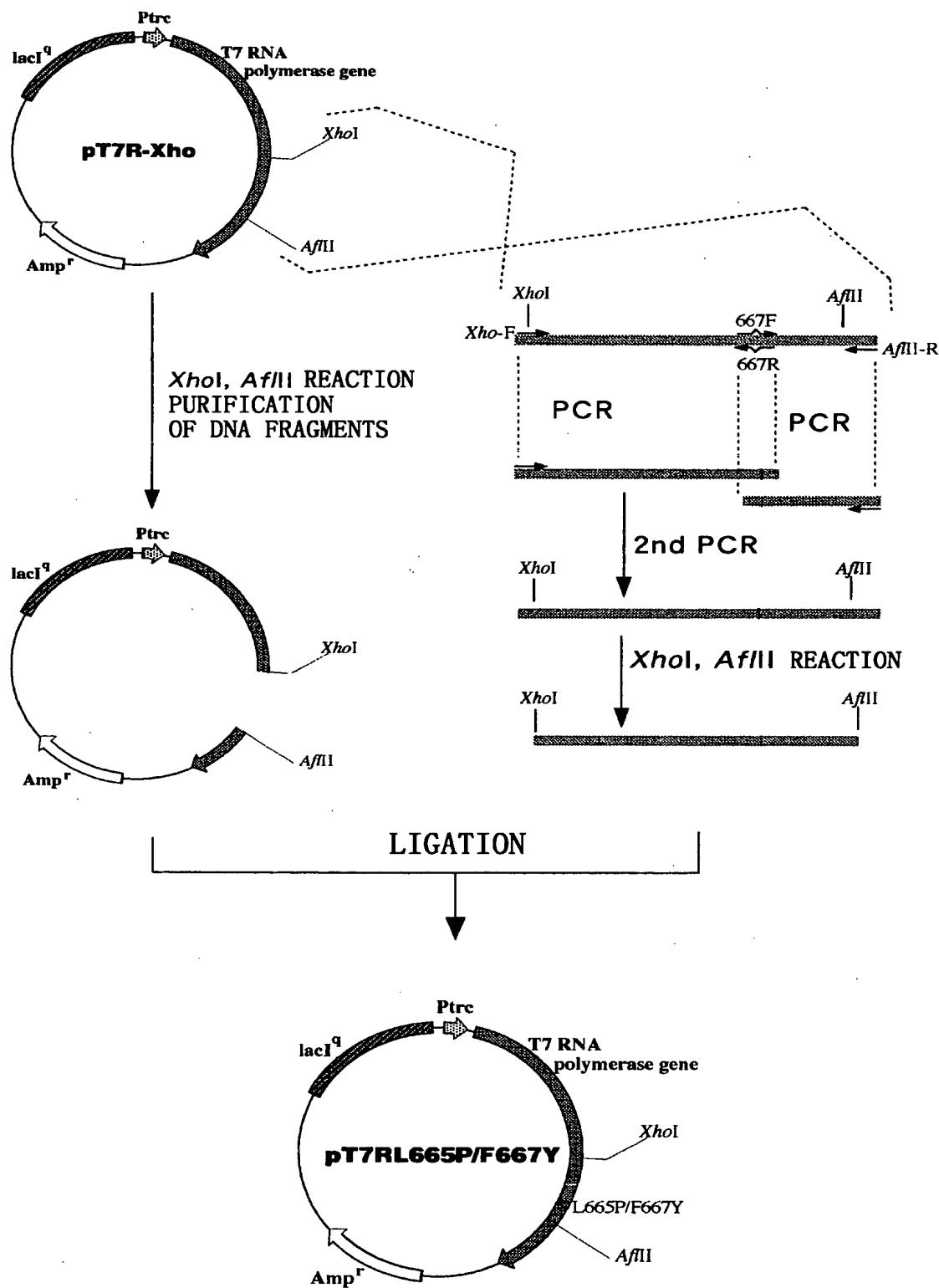
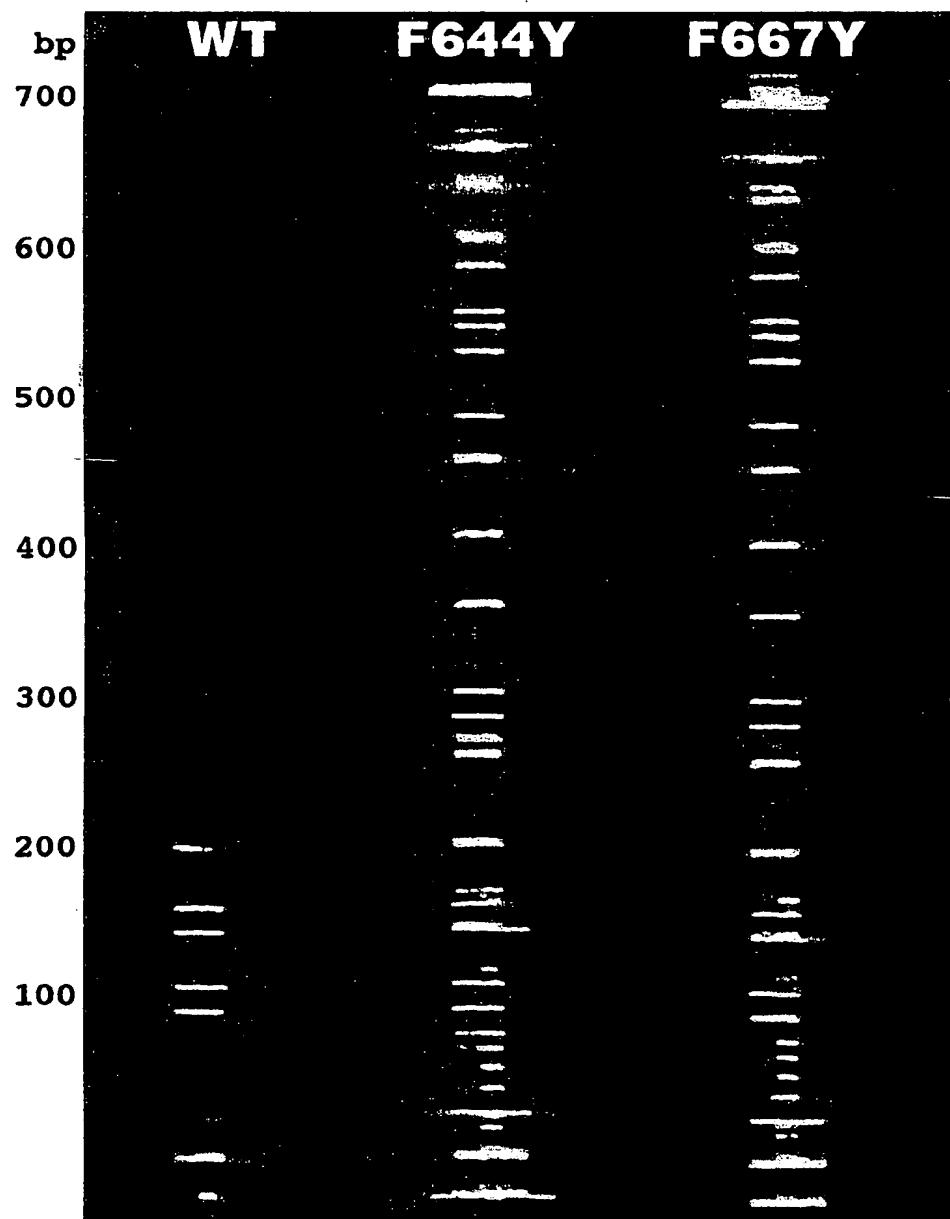


Fig. 12



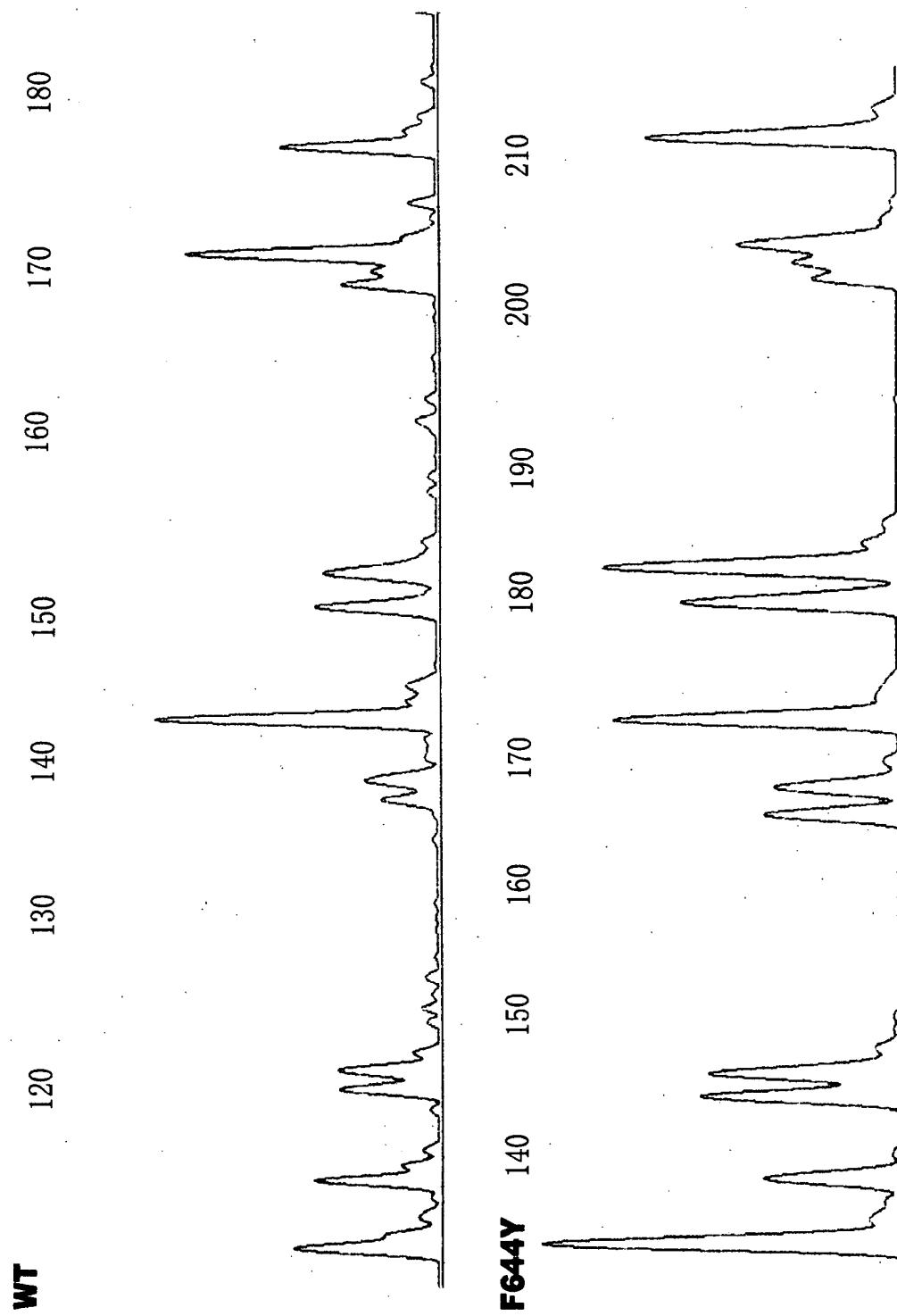
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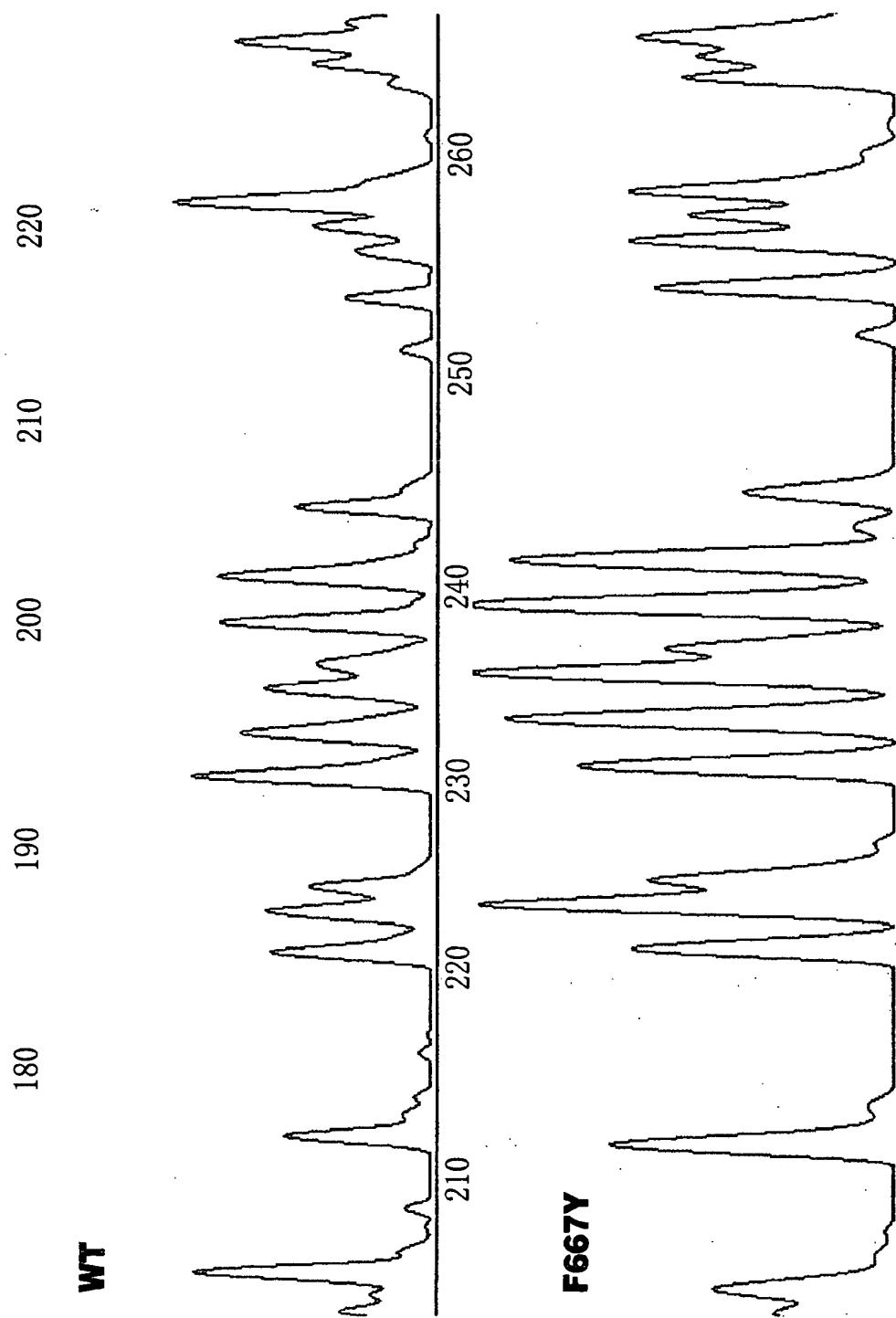
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Fig. 14



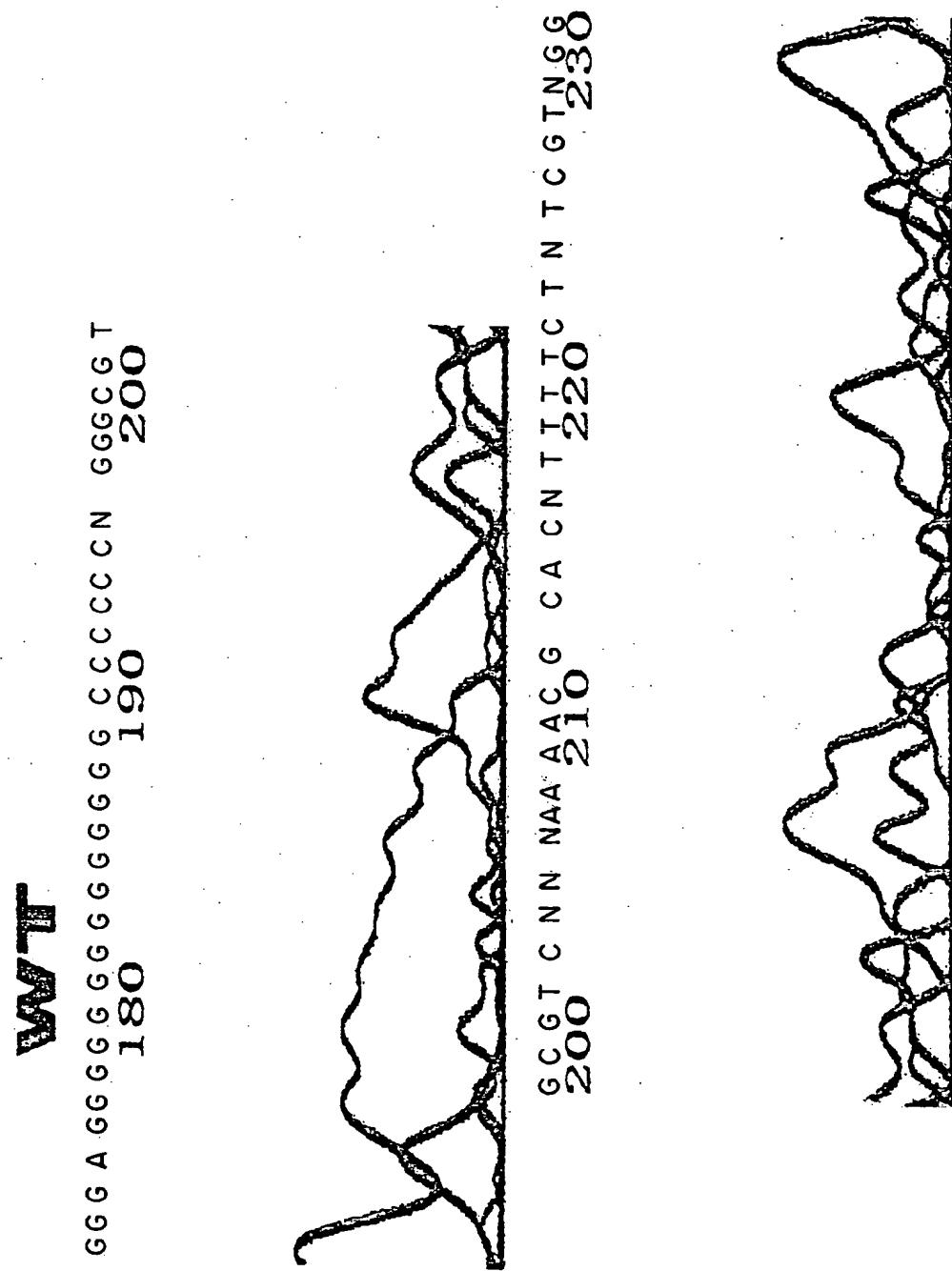
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Fig. 15



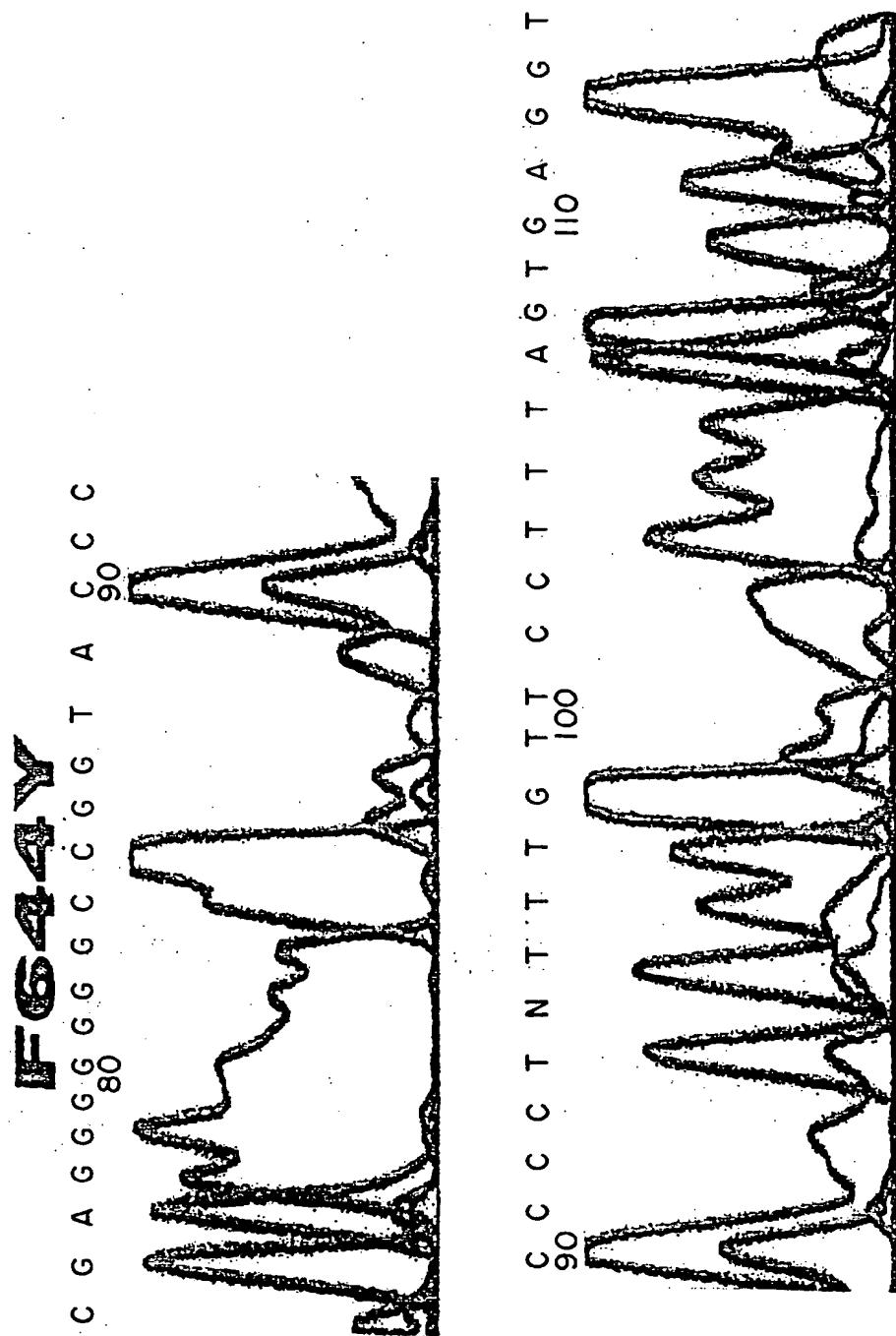
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Fig. 16



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Fig. 16

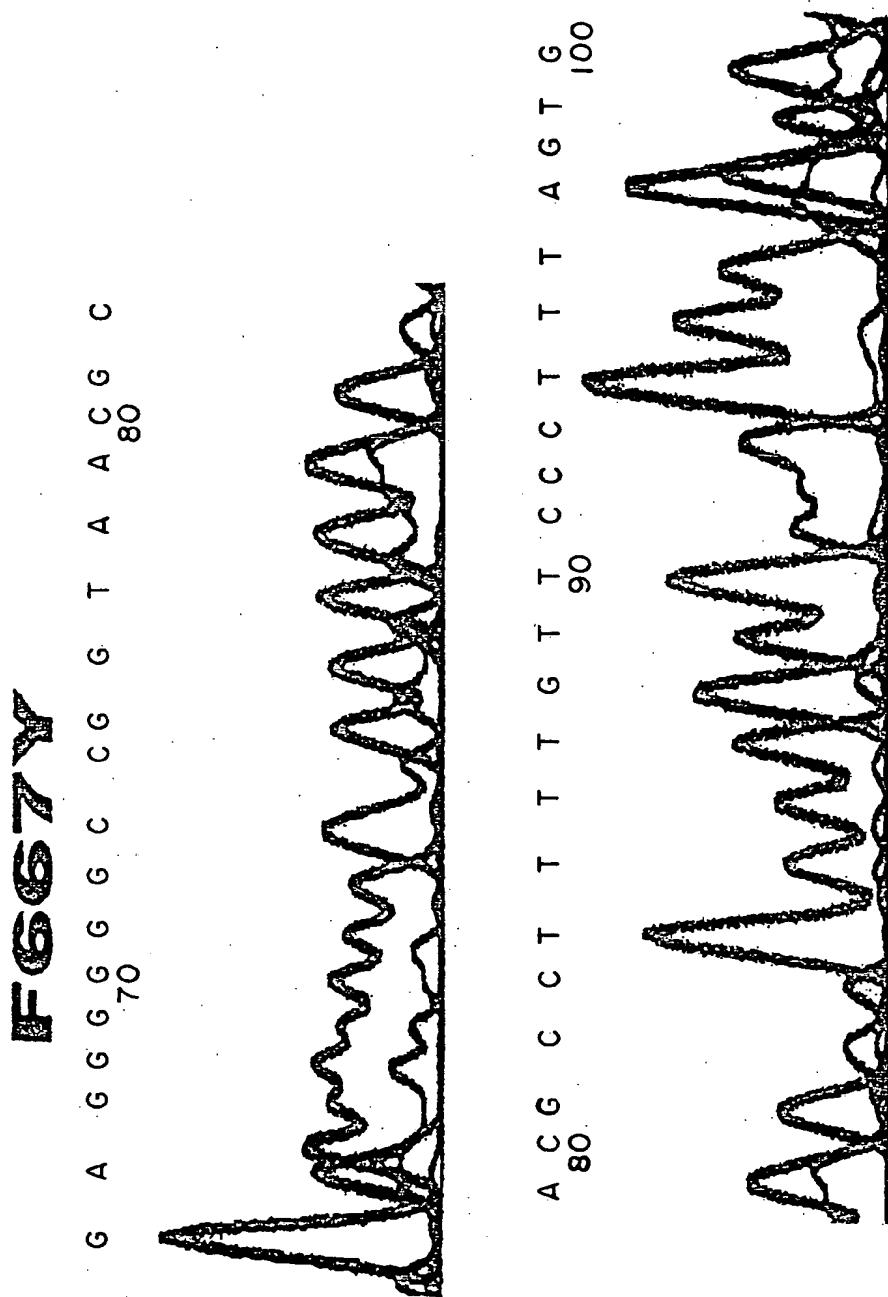
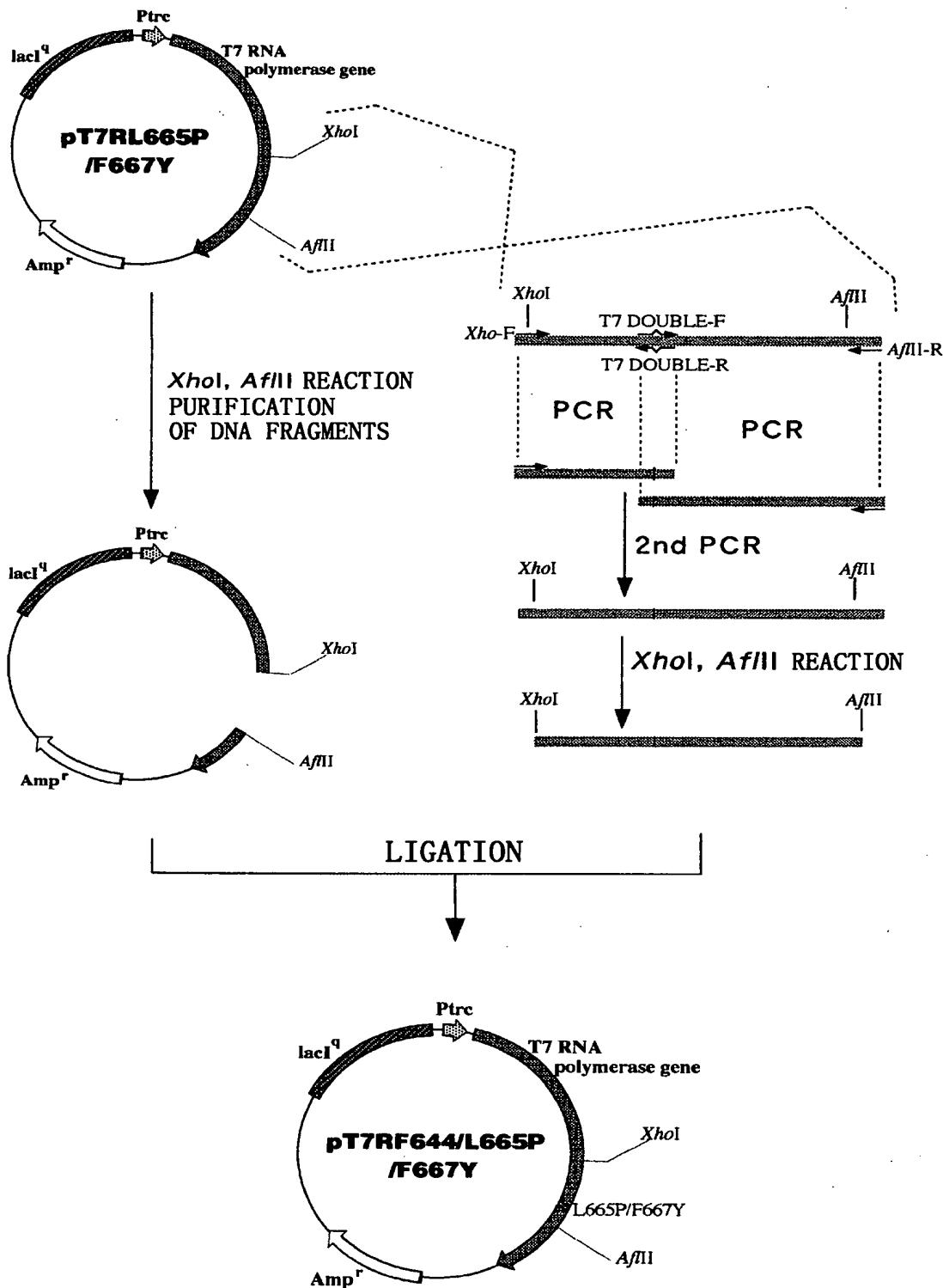


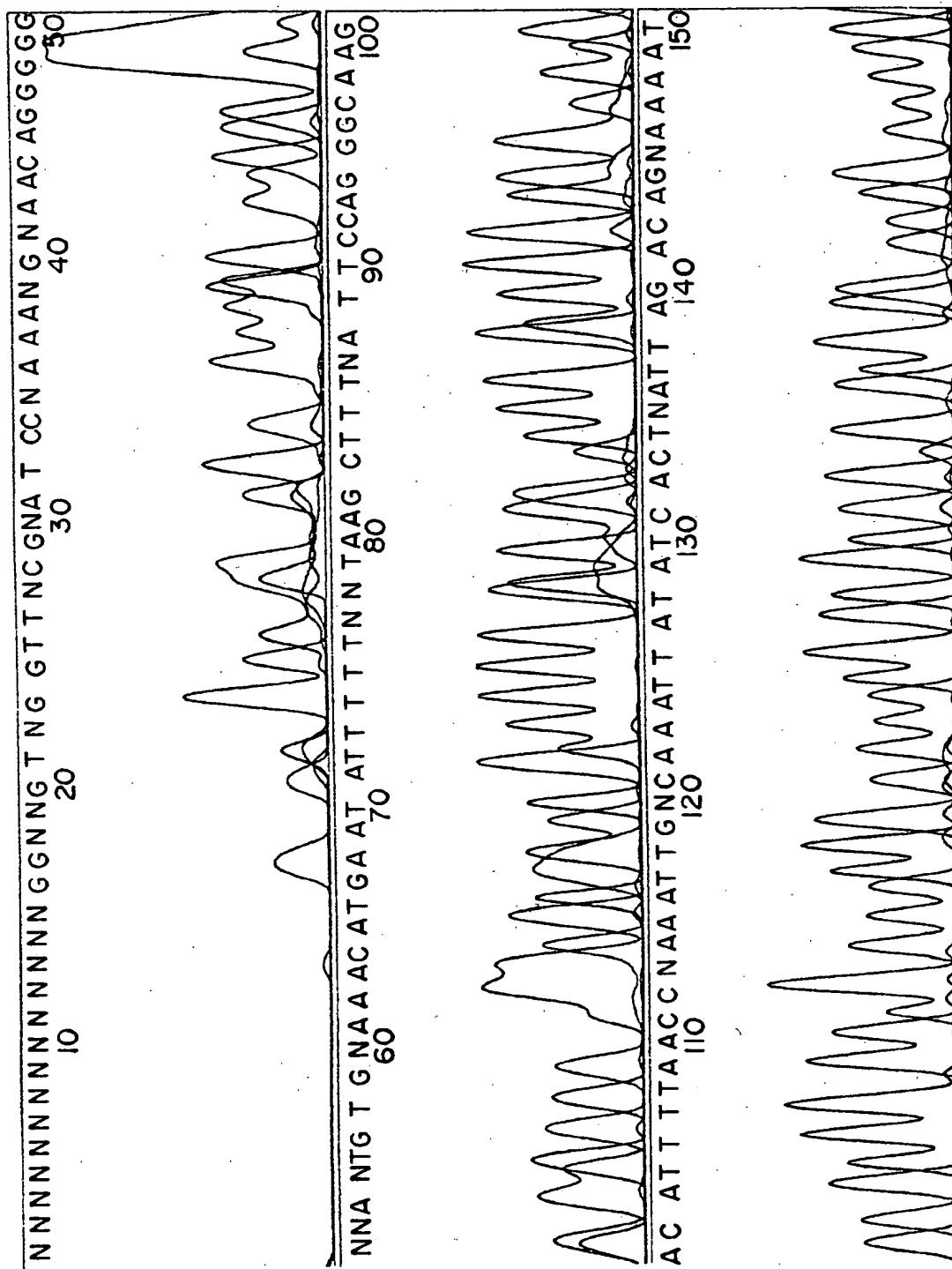
Fig. 17



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Fig. 18

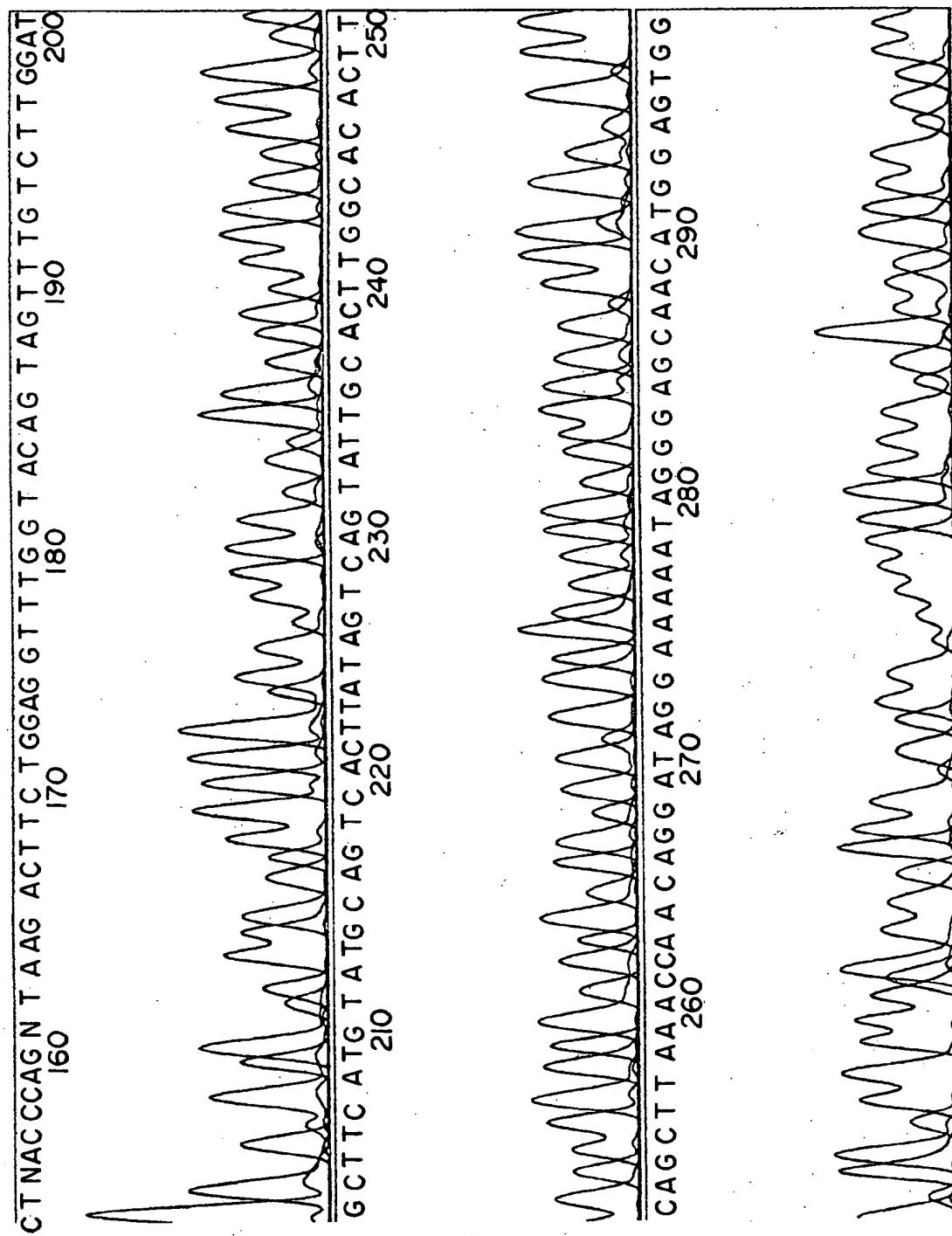
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Fig. 18

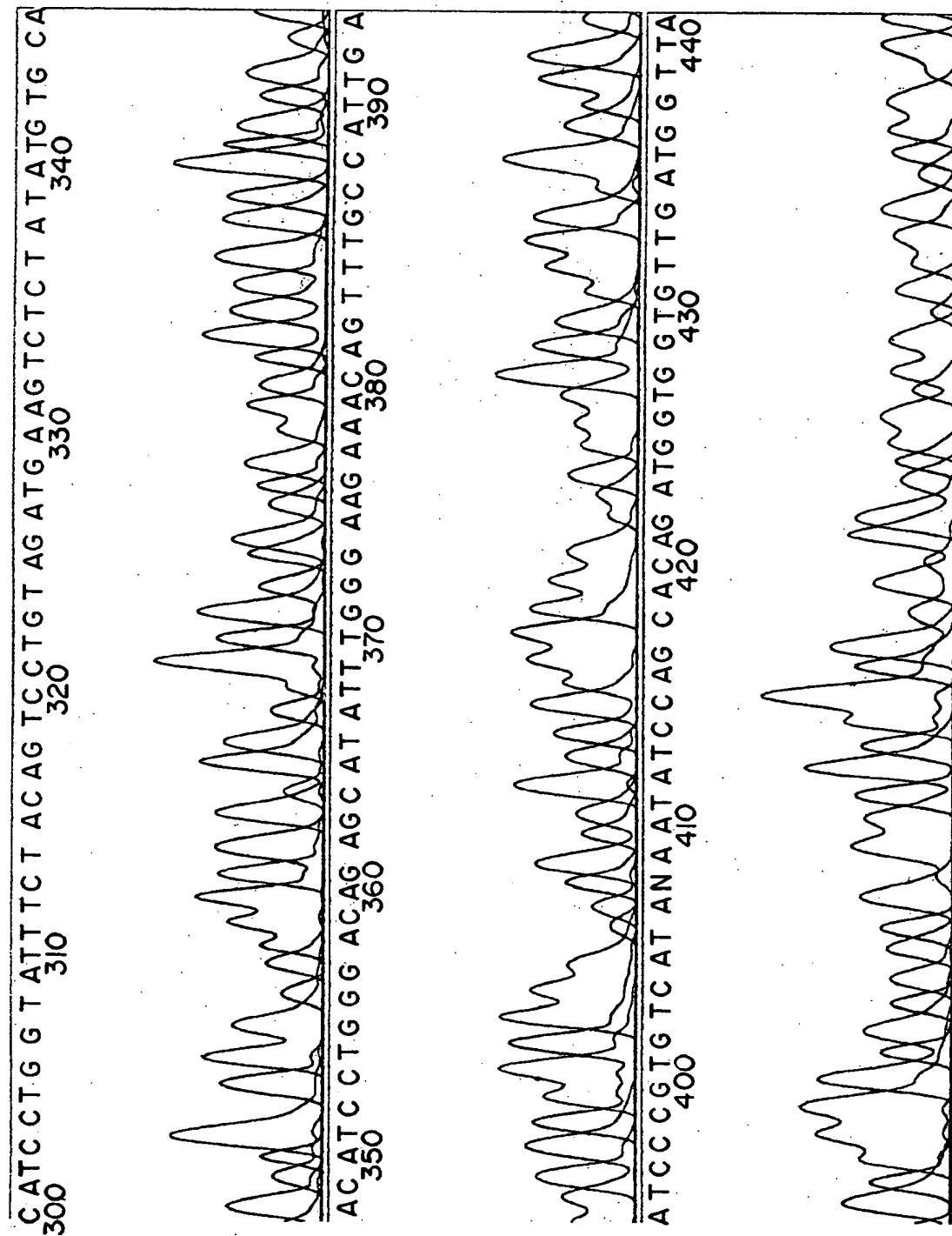
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Fig. 18

(3)



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(4)

